DECLARATION FOR PATENT APPLICATION (JOINT OR SOLE) (Under 37 CFR § 1.63; with Power of Attorney)

FROMMER LAWRENCE & HAUG LLP

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

Adaptive Subcarrier Loading

the specification of which			
is attached hereto.			
was filed onas Application Serial No.			
with amendment(s) through (if applicable, give dates).			
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended			
by any amendment referred to above.			
I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.			
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's			
certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of			
the application on which priority is claimed:			
Prior Foreign Application(s) [list additional	applications on separate page]:		Priority Claimed:
	Country	Filed(Day/Month/Year)	Yes No □
00 125 435.8	EP	November 20, 2001	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the			
subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first			
paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all			
information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56, which became available			
between the filing date of the prior application and the national or PCT international filing date of this application: Prior U.S. Application(s) list additional applications on separate page :			
Appln. Ser. Number:	Filed (Day/Mon	th/Year): Status	(patented, pending, abandoned):
Tappin bell trainbell	11104/101/111011	Ditters.	(parented, pending, abandoned).
I hereby appoint WILLIAM S. FROMMER, Registration No. 25,506, and DENNIS M. SMID, Registration No. 34,930 or their			
duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and			
amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and			
Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the			
following correspondence address:			
<u>WILLIAM S. FROMMER</u> , Esq.		rect all telephone calls to:	
c/o FROMMER LAWRENCE & HAUG LLP		(212) 588-0800	
		to the attention of:	
New York, New York 10151	<u>W</u> .	ILLIAM S. FROMMER	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief			
are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may			
jeopardize the validity of the application or any patent issued thereon.			
$\mathbf{p}_{\mathbf{i}}(\mathbf{r}_{\mathbf{i}}(\mathbf{r}_{\mathbf{i}}), \mathbf{r}_{\mathbf{i}}) = 1$			
INVENTOR(S): Signature:	Da Da	te: 15. Oct.200	1
Full name of sole or first inventor:	Ralf Böhnke		·
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Signature:		te: 23.001 2	000
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Note: In order to qualify for reduced fees available to Small Entities, each inventor and any other individual or entity having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming [or Supporting a Claim by Another for] Small Entity Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, individual Non-Inventor].

Note: A post office address must be provided for each inventor.